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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Atty. Dkt.: Q65178

Osamu HASEGAWA

Appln. No. 09/894,122

Group Art Unit: 2817

Confirmation No.: 5727

Examiner: Unknown

Filed: June 29, 2001

For: GAIN CONTROL AMPLIFICATION CIRCUIT AND TERMINAL EQUIPMENT  
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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
Washington, D.C. 20231

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Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. UK Patent Application No. 2 271 231 A, published April 6, 1994.
2. UK Patent Application No. 2 311 671 A, published October 1, 1997.
3. UK Patent Application No. 2 317 283 A, published March 18, 1998.
4. UK Patent Application No. 2 344 007 A, published May 24, 2000.
5. UK Patent Application No. 2 261 335 A, published May 12, 1993.

One copy of each of the listed documents is submitted herewith, along with a copy of the corresponding Communication from a Foreign Patent Office.

O. HASEGAWA  
Appln. No. 09/894,122  
Information Disclosure Statement

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

  
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